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ABSTRACT

The Test Analysis Package (TAP) consists of three microcomputer programs that edit, score, summarize, and analyze student test data. Features of the TAP system include: (1) an editor that allows creation of a student test data file without the use of a separate word processor; (2) a scoring mechanism that can score a test data file of 999 students and 254 items against either a stored answer key or one created by the user; (3) a report generator that provides summary reports of statistics for students, items, and the test; (4) a test analyzer that generates various statistical summaries and graphic displays on test quality and student performance; and (5) a system utility that allows users to select a sub-set of the total test items for inclusion in the item analysis. No programming experience or extensive computer knowledge is assumed/required of users. (TJH)

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